INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER			
IPC 7 H04L9/08			
According to International Patent Classification (IPC) or to both mational classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)			
EPO-Internal, IBM-TDB, INSPEC			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category °	° Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
A	B.PRENEEL ET AL.: NESSIE SECURITY REPORT, PAGES I-VII, 178-201, 19 February 2003 (2003-02-19), XP002316503 page 178 - page 185		1-8
A	L.GRANBOULAN: "RSA hybrid encryption schemes" 'Online! 2001, pages 1-14, XP002316504 Retrieved from the Internet: URL:citeseer.ist.psu.edu/granboulan01rsa.h tml> 'retrieved on 2005-02-04! page 9, line 25 - page 12, line 4		1-8
Further documents are listed in the continuation of box C. Petent family members are listed in annex.			
* Special categories of cited documents :			
"A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the International filing date or priority date and not in conflict with the application but called to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to	
"O" document referring to an oral disclosure, use, exhibition or		Involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-	
other means *P* document published prior to the international filling date but later than the priority date claimed		ments, such combination being obvious to a person skilled in the art. & document member of the same patent family	
Date of the actual completion of the international search		Date of mailing of the international search report	
7 February 2005		21/02/2005	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2		Authorized officer	
NL — 2280 HV Rijswljk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016		Cretaine, P	